

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121924AL\
 Data File : FC068053.D
 Signal(s) : FID1A.ch
 Acq On : 19 Dec 2024 18:57
 Operator : YP/AJ
 Sample : P5343-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 00:42:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.490	41770	0.242 ug/ml
Spiked Amount 50.000		Recovery =	0.48%
12) S 1-chlorooctadecane (S...	12.871	3369506	26.408 ug/ml
Spiked Amount 50.000		Recovery =	52.82%
Target Compounds			
10) T n-Eicosane (C20)	12.468	401012	2.666 ug/ml
16) T n-Octacosane (C28)	16.736	32150	0.248 ug/ml
17) T n-Tricontane (C30)	17.577	63911	0.493 ug/ml
18) T n-Dotriacontane (C32)	18.408	180001	1.453 ug/ml
19) T n-Tetratriacontane (C34)	19.234	45672	0.418 ug/ml
20) T n-Hexatriacontane (C36)	19.935	110644	1.169 ug/ml
21) T n-Octatriacontane (C38)	20.754f	742703	8.210 ug/ml

(f)=RT Delta > 1/2 Window

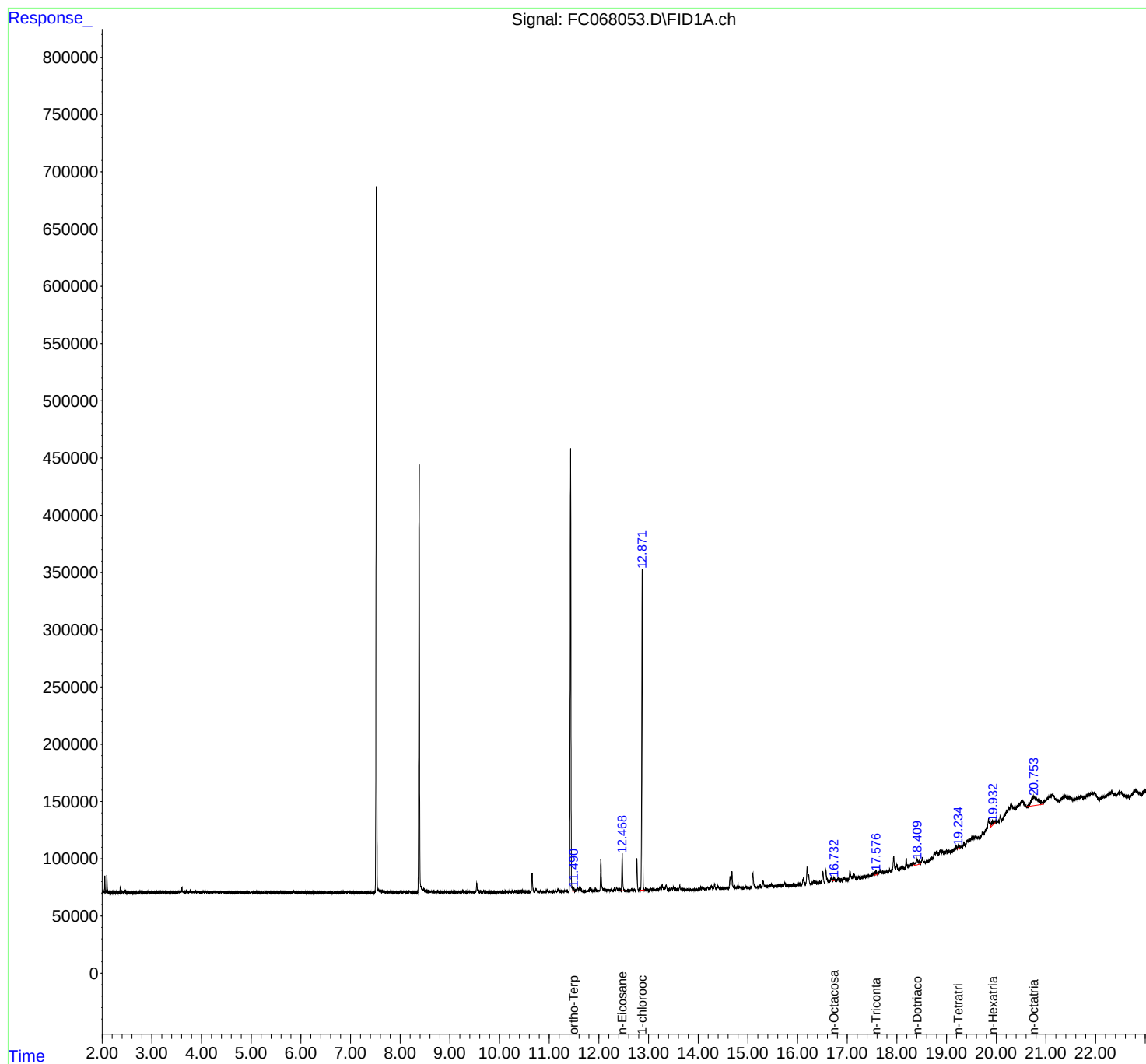
(m)=manual int.

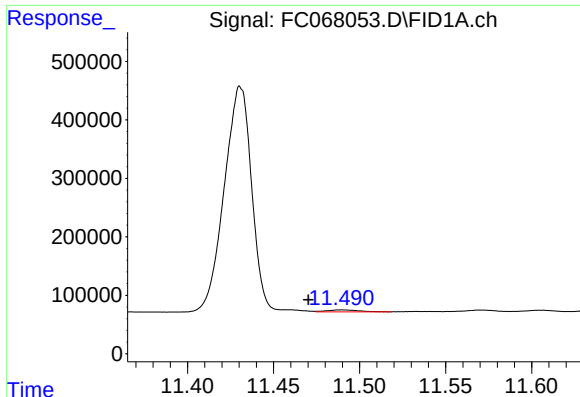
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121924AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

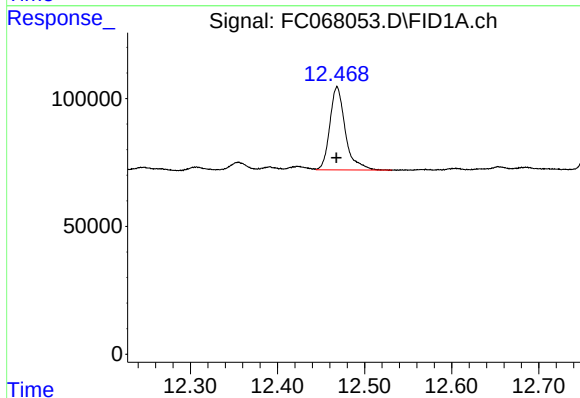




#9 ortho-Terphenyl (SURR)

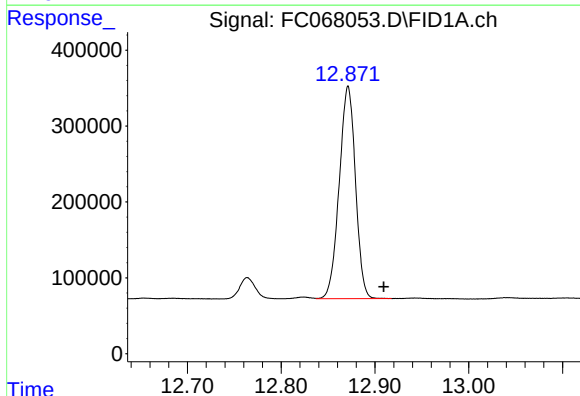
R.T.: 11.490 min
Delta R.T.: 0.020 min
Response: 41770
Conc: 0.24 ug/ml

Instrument :
FID_C
ClientSampleId :



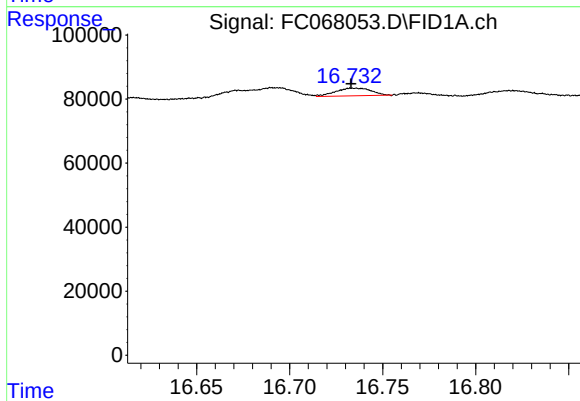
#10 n-Eicosane (C20)

R.T.: 12.468 min
Delta R.T.: 0.001 min
Response: 401012
Conc: 2.67 ug/ml



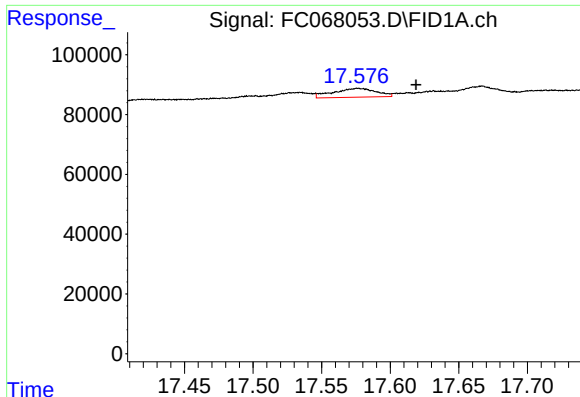
#12 1-chlorooctadecane (SURR)

R.T.: 12.871 min
Delta R.T.: -0.038 min
Response: 3369506
Conc: 26.41 ug/ml



#16 n-Octacosane (C28)

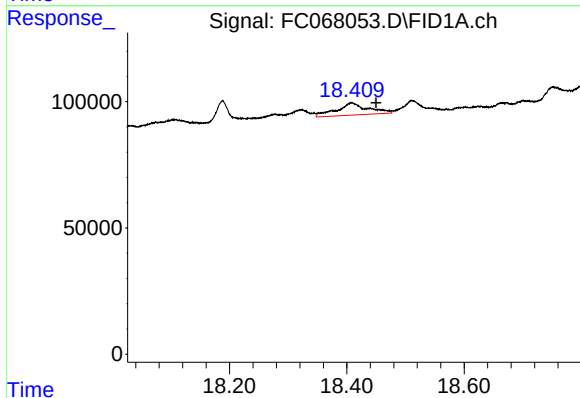
R.T.: 16.736 min
Delta R.T.: 0.003 min
Response: 32150
Conc: 0.25 ug/ml



#17 n-Tricontane (C30)

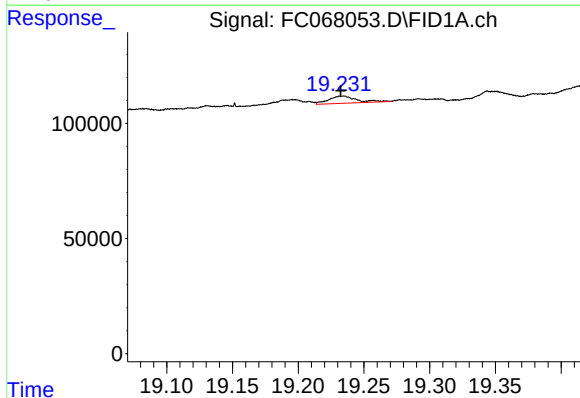
R.T.: 17.577 min
Delta R.T.: -0.042 min
Response: 63911
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :



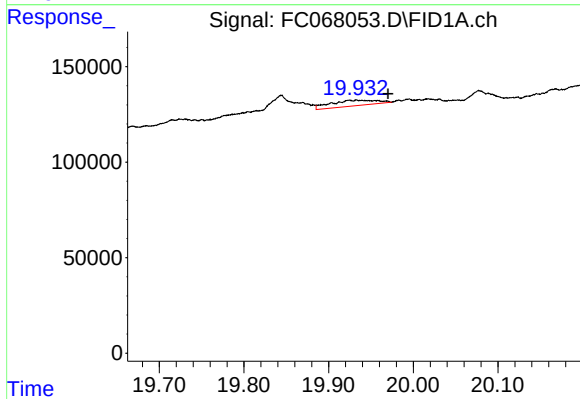
#18 n-Dotriacontane (C32)

R.T.: 18.408 min
Delta R.T.: -0.041 min
Response: 180001
Conc: 1.45 ug/ml



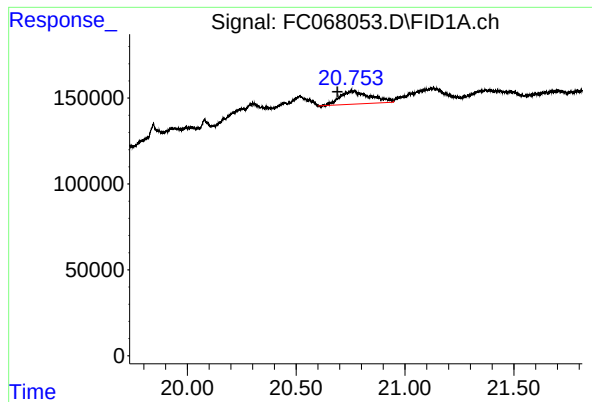
#19 n-Tetratriacontane (C34)

R.T.: 19.234 min
Delta R.T.: 0.001 min
Response: 45672
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.935 min
Delta R.T.: -0.035 min
Response: 110644
Conc: 1.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.754 min
Delta R.T.: 0.064 min
Response: 742703
Conc: 8.21 ug/ml

Instrument :
FID_C
ClientSampleId :